SUBJECT INDEX

Accounting

Cost-Estimating Principles, Robert I. Carr, CO Dec. 89 p545-551.

Africa

Construction of Port and Facilities on Horn of Africa—Lessons Learned, Gordon E. Staab, CO Mar. 89 p53-69.

Agreements

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Automation

Automated Lay-Down Yard Control Sytem —ALYC, Eric J. Lundberg and Yvan J. Beliveau, CO Dec. 89 p535-544.

Pipe Manipulator Enhancements for Increased Automation, P. J. Hughes, J. T. O'Connor and A. E. Traver, CO Sept. 89 p412-423.

Prototype Robotics in Construction Industry, Roozbeh Kangari and Tetsuji Yoshida, CO June 89 p284-301.

Bids

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Biodegradation

Use of Geotextiles and Geocomposites in the United Kingdom, *ASCE* Committee on Construction Equipment and Techniques, CO June 89 p258-269.

Bridge construction

Concrete Bridge Design and Construction in the United Kingdom, ASCE Committee on Construction Equipment and Techniques, CO Dec. 89 p618-635.

Bridge decks

Application of Robotics in Bridge Deck Fabrication, Ali Touran and Dennis R. Ladick, CO Mar. 89 p35-52.

Bridge design

Concrete Bridge Design and Construction in the United Kingdom, ASCE Committee on Construction Equipment and Techniques, CO Dec. 89 p618-635.

Bridges, concrete

Concrete Bridge Design and Construction in the United Kingdom, ASCE Committee on Construction Equipment and Techniques, CO Dec. 89 p618-635.

Canada

Safety on Large Building Construction Projects, Jimmie Hinze and Paul Raboud, CO June 88 p286-293.

Capacity

Truck Capacity Selection for Earthmoving, Saeed Karshenas, CO June 89 p212-227.

Case report

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Case reports

Impact of Material Management on Productivity —A Case Study, H. Randolph Thomas, Victor E. Sanvido and Steve R. Sanders, CO Sept. 89 p370-384.

Cellular structures

Evaluation of New Concepts for Cellular Structure Construction, Charles T. Jahren and Donn E. Hancher, CO Mar. 89 p15-34.

Claims

Concurrent Delays in Construction Projects, Zaki I. Kraiem and James E. Diekmann, CO Dec. 87 p591-602.

Client relationships

Impact Analysis of Owner-Directed Acceleration, David Arditi and Bhupendra K. Patel, CO Mar. 89 p144-157.

Coiferdams

Evaluation of New Concepts for Cellular Structure Construction, Charles T. Jahren and Donn E. Hancher, CO Mar. 89 p15-34.

Collective bargaining

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Computer applications

Evaluation of Subsurface Exploration Programs, Photios G. Ioannou, CO Sept. 89 p339-356.

Measurement of Work Progress: Quantitative Technique, Neil N. Eldin, CO Sept. 89 p462-474.

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Time-Cost Trade-off Among Related Activities, Rehab Reda and Robert I. Carr, CO Sept. 89 p475-486.

Computer models

Simulation of Nonsteady Construction Processes, Leonhard E. Bernold, CO June 89 p163-178.

Computer programs

Finite Element Analysis of Effect of Pipe Cooling in Concrete Dams, Zhu Bofang and Cai Jianbo, CO Dec. 89 p487-498.

Computerized design

Automated Lay-Down Yard Control Sytem —ALYC, Eric J. Lundberg and Yvan J. Beliveau, CO Dec. 89 p535-544.

Computerized simulation

Simulation of Nonsteady Construction Processes, Leonhard E. Bernold, CO June 89 p163-178.

Concrete

Construction of Port and Facilities on Horn of Africa—Lessons Learned, Gordon E. Staab, CO Mar. 89 p53-69.

Formwork Pressures in Tall and Thick Concrete Walls, David W. Johnston, Khusroo P. Khan and James B. Phillips, CO Sept. 89 p444-461.

Concrete construction

Formwork Pressures in Tall and Thick Concrete Walls, David W. Johnston, Khusroo P. Khan and James B. Phillips, CO Sept. 89 p444-461.

Concrete, precast

Concrete Bridge Design and Construction in the United Kingdom, ASCE Committee on Construction Equipment and Techniques, CO Dec. 89 p618-635.

Concrete, prestressed

Concrete Bridge Design and Construction in the United Kingdom, ASCE Committee on Construction Equipment and Techniques, CO Dec. 89 p618-635.

Concrete structures

Formwork Pressures in Tall and Thick Concrete Walls, David W. Johnston, Khusroo P. Khan and James B. Phillips, CO Sept. 89 p444-461.

Construction

Automated Lay-Down Yard Control Sytem —ALYC, Eric J. Lundberg and Yvan J. Beliveau, CO Dec. 89 p535-544.

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Construction of Port and Facilities on Horn of Africa—Lessons Learned, Gordon E. Staab, CO Mar. 89 p53-69.

Cost-Estimating Principles, Robert I. Carr, CO Dec. 89 p545-551.

Evaluation of New Concepts for Cellular Structure Construction, Charles T. Jahren and Donn E. Hancher, CO Mar. 89 p15-34.

Organizing to Increase Innovation in the Construction Firm, C. B. Tatum, CO Dec. 89 p602-617.

Process of Innovation for Up/Down Construction at Rowes Wharf, C. B. Tatum, M. F. Bauer and A. W. Meade, CO June 89 p179-195.

Resource Leveling in Construction by Optimization, Said M. Easa, CO June 89 p302-316.

Simulation of Nonsteady Construction Processes, Leonhard E. Bernold, CO June 89 p163-178.

Toward Understanding of Product Innovation Process in Construction, C. H. Nam and C. B. Tatum, CO Dec. 89 p517-534.

Construction companies

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Organizing to Increase Innovation in the Construction Firm, C. B. Tatum, CO Dec. 89 p602-617.

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Construction control

Factors Affecting Construction Planning Efforts, Dora Cohenca, Alexander Laufer and William B. Ledbetter, CO Mar. 89 p70-89.

Measurement of Work Progress: Quantitative Technique, Neil N. Eldin, CO Sept. 89 p462-474.

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Simulation of Nonsteady Construction Processes, Leonhard E. Bernold, CO June 89 p163-178.

Construction costs

Measuring Design and Construction Quality Costs, Kent Davis, W. B. Ledbetter and James L. Burati, Jr., CO Sept. 89 p385-400.

Construction equipment

Pipe Manipulator Enhancements for Increased Automation, P. J. Hughes, J. T. O'Connor and A. E. Traver, CO Sept. 89 p412-423.

Construction industry

Automated Lay-Down Yard Control Sytem —ALYC, Eric J. Lundberg and Yvan J. Beliveau, CO Dec. 89 p535-544.

Contractor Financing, Public Works in Saudi Arabia, James D. Stevens and Salah U. Al-Dulaijan, CO Mar. 89 p1-14.

Equipment Policy of Top 400 Contractors: A Survey, Amir Tavakoli, Emmanuel D. Taye and Mehmet Erktin, CO June 89 p317-329.

Impact of Material Management on Productivity —A Case Study, H. Randolph Thomas, Victor E. Sanvido and Steve R. Sanders, CO Sept. 89 p370-384.

Measuring Design and Construction Quality Costs, Kent Davis, W. B. Ledbetter and James L. Burati, Jr., CO Sept. 89 p385-400.

Positive Influences of Nuclear Construction, ASCE Construction Division Committee on Construction of Nuclear and Power Generation Facilities, CO Sept. 89 p424-429.

Potential Robotics Utilization in Construction, Roozbeh Kangari and Daniel W. Halpin, CO Mar. 89 p126-143.

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Prototype Robotics in Construction Industry, Roozbeh Kangari and Tetsuji Yoshida, CO June 89 p284-301.

Construction management

Dynamic Probabilistic Decision Processes, Photios Ioannou, CO June 89 p237-257.

Educating Construction Managers, Leland S. Riggs, CO June 88 p279-285.

Equipment Policy of Top 400 Contractors: A Survey, Amir Tavakoli, Emmanuel D. Taye and Mehmet Erktin, CO June 89 p317-329.

Impact of Material Management on Productivity —A Case Study, H. Randolph Thomas, Victor E. Sanvido and Steve R. Sanders, CO Sept. 89 p370-384.

Knowledge Processing for Construction Management Data Base, Robert D. Logcher, Ming-Teh Wang and Frank Hsi-Sheng Chen, CO June 89 p196-211.

Measurement of Work Progress: Quantitative Technique, Neil N. Eldin, CO Sept. 89 p462-474.

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Positive Influences of Nuclear Construction, ASCE Construction Division Committee on Construction of Nuclear and Power Generation Facilities, CO Sept. 89 p424-429.

Process of Innovation for Up/Down Construction at Rowes Wharf, C. B. Tatum, M. F. Bauer and A. W. Meade, CO June 89 p179-195.

Required Return on Investments in Construction, Foad Farid, L. T. Boyer and Roozbeh Kangari, CO Mar. 89 p109-125.

Schedule-Based Construction Incentives, Samer F. Abu-Hijleh and William Ibbs, CO Sept. 89 p430-443.

Simulation of Nonsteady Construction Processes, Leonhard E. Bernold, CO June 89 p163-178.

Construction materials

Toward Understanding of Product Innovation Process in Construction, C. H. Nam and C. B. Tatum, CO Dec. 89 p517-534.

Construction methods

Concrete Bridge Design and Construction in the United Kingdom, ASCE Committee on Construction Equipment and Techniques, CO Dec. 89 p618-635.

Impact of Material Management on Productivity —A Case Study, H. Randolph Thomas, Victor E. Sanvido and Steve R. Sanders, CO Sept. 89 p370-384.

Positive Influences of Nuclear Construction, ASCE Construction Division Committee on Construction of Nuclear and Power Generation Facilities, CO Sept. 89 p424-429.

Process of Innovation for Up/Down Construction at Rowes Wharf, C. B. Tatum, M. F. Bauer and A. W. Meade, CO June 89 p179-195.

Remote Oil and Gas Facility Construction, David A. Wyrick and Ted G. Eschenbach, CO June 89 p228-236.

Simulation of Nonsteady Construction Processes, Leonhard E. Bernold, CO June 89 p163-178.

Construction planning

Estimating Precipitation Impacts for Scheduling, Gary R. Smith and Donn E. Hancher, CO Dec. 89

Factors Affecting Construction Planning Efforts, Dora Cohenca, Alexander Laufer and William B. Ledbetter, CO Mar. 89 p70-89.

Time-Cost Trade-off Among Related Activities, Rehab Reda and Robert I. Carr, CO Sept. 89 p475-486.

Weather in Construction Contracts, Jimmie Hinze and James Couey, CO June 89 p270-283.

Construction sites

Remote Oil and Gas Facility Construction, David A. Wyrick and Ted G. Eschenbach, CO June 89 p228-236.

Consultants

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Contract administration

Impact Analysis of Owner-Directed Acceleration, David Arditi and Bhupendra K. Patel, CO Mar. 89 p144-157.

Measurement of Work Progress: Quantitative Technique, Neil N. Eldin, CO Sept. 89 p462-474.

Schedule-Based Construction Incentives, Samer F. Abu-Hijleh and William Ibbs, CO Sept. 89 p430-443.

Contract terms

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Weather in Construction Contracts, Jimmie Hinze and James Couey, CO June 89 p270-283.

Contracting

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Contractors

Contractor Financing, Public Works in Saudi Arabia, James D. Stevens and Salah U. Al-Dulaijan, CO Mar. 89 p1-14.

Educating Construction Managers, Leland S. Riggs, CO June 88 p279-285.

Equipment Policy of Top 400 Contractors: A Survey, Amir Tavakoli, Emmanuel D. Taye and Mehmet Erktin, CO June 89 p317-329.

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Schedule-Based Construction Incentives, Samer F. Abu-Hijleh and William Ibbs, CO Sept. 89 p430-443.

Contracts

Comparison of Labor Agreements, Jimmie Hinze, Jimmy Hirakawa and Neal Benjamin, CO Mar. 89 p90-107.

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Concurrent Delays in Construction Projects, Zaki I. Kraiem and James E. Diekmann, CO Dec. 87 p591-602.

Political Risks in International Construction, David B. Ashley and Joseph J. Bonner, CO Sept. 87 p447-467.

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Control systems

Automated Lay-Down Yard Control Sytem —ALYC, Eric J. Lundberg and Yvan J. Beliveau, CO Dec. 89 p535-544.

Cooling systems

Finite Element Analysis of Effect of Pipe Cooling in Concrete Dams, Zhu Bofang and Cai Jianbo, CO Dec. 89 p487-498.

Cooling water

Finite Element Analysis of Effect of Pipe Cooling in Concrete Dams, Zhu Bofang and Cai Jianbo, CO Dec. 89 p487-498.

Cost

Truck Capacity Selection for Earthmoving, Saeed Karshenas, CO June 89 p212-227.

Cost analysis

Application of Robotics in Bridge Deck Fabrication, Ali Touran and Dennis R. Ladick, CO Mar. 89 p35-52.

Cost-Estimating Principles, Robert I. Carr, CO Dec. 89 p545-551.

Measuring Design and Construction Quality Costs, Kent Davis, W. B. Ledbetter and James L. Burati, Jr., CO Sept. 89 p385-400.

Cost control

Cost-Estimating Principles, Robert I. Carr, CO Dec. 89 p545-551.

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Cost effectiveness

Application of Robotics in Bridge Deck Fabrication, Ali Touran and Dennis R. Ladick, CO Mar. 89 p35-52.

Cost estimates

Cost-Estimating Principles, Robert I. Carr, CO Dec. 89 p545-551.

Costs

Time-Cost Trade-off Among Related Activities, Rehab Reda and Robert I. Carr, CO Sept. 89 p475-486.

Critical path method

Current Float Techniques for Resources Scheduling, Venayagampillai Shanmuganayagam, CO Sept. 89 p401-411.

Time-Cost Trade-off Among Related Activities, Rehab Reda and Robert I. Carr, CO Sept. 89 p475-486.

Damage

Weather in Construction Contracts, Jimmie Hinze and James Couey, CO June 89 p270-283.

Dams, concrete

Finite Element Analysis of Effect of Pipe Cooling in Concrete Dams, Zhu Bofang and Cai Jianbo, CO Dec. 89 p487-498.

Database management systems

Knowledge Processing for Construction Management Data Base, Robert D. Logcher, Ming-Teh Wang and Frank Hsi-Sheng Chen, CO June 89 p196-211.

Decision making

Dynamic Probabilistic Decision Processes, Photios Ioannou, CO June 89 p237-257.

Evaluation of Subsurface Exploration Programs, Photios G. Ioannou, CO Sept. 89 p339-356.

Delay time

Concurrent Delays in Construction Projects, Zaki I. Kraiem and James E. Diekmann, CO Dec. 87 p591-602.

Impact Analysis of Owner-Directed Acceleration, David Arditi and Bhupendra K. Patel, CO Mar. 89 p144-157.

Weather in Construction Contracts, Jimmie Hinze and James Couey, CO June 89 p270-283.

Design

Measuring Design and Construction Quality Costs, Kent Davis, W. B. Ledbetter and James L. Burati, Jr., CO Sept. 89 p385-400.

Positive Influences of Nuclear Construction, ASCE Construction Division Committee on Construction of Nuclear and Power Generation Facilities, CO Sept. 89 p424-429.

Toward Understanding of Product Innovation Process in Construction, C. H. Nam and C. B. Tatum, CO Dec. 89 p517-534.

Dynamic programming

Dynamic Probabilistic Decision Processes, Photios Ioannou, CO June 89 p237-257.

Earthmoving

Truck Capacity Selection for Earthmoving, Saeed Karshenas, CO June 89 p212-227.

Economic analysis

Required Return on Investments in Construction, Foad Farid, L. T. Boyer and Roozbeh Kangari, CO Mar. 89 p109-125.

Education

Educating Construction Managers, Leland S. Riggs, CO June 88 p279-285.

Employment conditions

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Environmental effects

Factors Affecting Construction Planning Efforts, Dora Cohenca, Alexander Laufer and William B. Ledbetter, CO Mar. 89 p70-89.

Environmental engineering

Use of Geotextiles and Geocomposites in the United Kingdom, *ASCE* Committee on Construction Equipment and Techniques, CO June 89 p258-269.

Equipment

Equipment Policy of Top 400 Contractors: A Survey, Amir Tavakoli, Emmanuel D. Taye and Mehmet Erktin, CO June 89 p317-329.

Erosion control

Use of Geotextiles and Geocomposites in the United Kingdom, *ASCE* Committee on Construction Equipment and Techniques, CO June 89 p258-269.

Error analysis

Measuring Design and Construction Quality Costs, Kent Davis, W. B. Ledbetter and James L. Burati, Jr., CO Sept. 89 p385-400.

Estimating

Cost-Estimating Principles, Robert I. Carr, CO Dec. 89 p545-551.

Time-Cost Trade-off Among Related Activities, Rehab Reda and Robert I. Carr, CO Sept. 89 p475-486.

Facilities

Remote Oil and Gas Facility Construction, David A. Wyrick and Ted G. Eschenbach, CO June 89 p228-236.

Feasibility studies

Potential Robotics Utilization in Construction, Roozbeh Kangari and Daniel W. Halpin, CO Mar. 89 p126-143.

Financial management

Political Risks in International Construction, David B. Ashley and Joseph J. Bonner, CO Sept. 87 p447-467.

Financing

Contractor Financing, Public Works in Saudi Arabia, James D. Stevens and Salah U. Al-Dulaijan, CO Mar. 89 p1-14.

Finite element method

Finite Element Analysis of Effect of Pipe Cooling in Concrete Dams, Zhu Bofang and Cai Jianbo, CO Dec. 89 p487-498.

Florida

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Foreign projects

Political Risks in International Construction, David B. Ashley and Joseph J. Bonner, CO Sept. 87 p447-467.

Formwork, construction

Formwork Pressures in Tall and Thick Concrete Walls, David W. Johnston, Khusroo P. Khan and James B. Phillips, CO Sept. 89 p444-461.

Foundation construction

Process of Innovation for Up/Down Construction at Rowes Wharf, C. B. Tatum, M. F. Bauer and A. W. Meade, CO June 89 p179-195.

Gas

Remote Oil and Gas Facility Construction, David A. Wyrick and Ted G. Eschenbach, CO June 89 p228-236.

Geologic mapping

Evaluation of Subsurface Exploration Programs, Photios G. Ioannou, CO Sept. 89 p339-356.

Geological surveys

Evaluation of Subsurface Exploration Programs, Photios G. Ioannou, CO Sept. 89 p339-356.

Geotextiles

Use of Geotextiles and Geocomposites in the United Kingdom, *ASCE* Committee on Construction Equipment and Techniques, CO June 89 p258-269.

Heuristics

Current Float Techniques for Resources Scheduling, Venayagampillai Shanmuganayagam, CO Sept. 89 p401-411.

High technology

Prototype Robotics in Construction Industry, Roozbeh Kangari and Tetsuji Yoshida, CO June 89 p284-301.

Highway construction

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Highways

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Impact

Estimating Precipitation Impacts for Scheduling, Gary R. Smith and Donn E. Hancher, CO Dec. 89

Incentives

Schedule-Based Construction Incentives, Samer F. Abu-Hijleh and William Ibbs, CO Sept. 89 p430-443.

Industrial plants

Pipe Manipulator Enhancements for Increased Automation, P. J. Hughes, J. T. O'Connor and A. E. Traver, CO Sept. 89 p412-423.

Information retrieval

Knowledge Processing for Construction Management Data Base, Robert D. Logcher, Ming-Teh Wang and Frank Hsi-Sheng Chen, CO June 89 p196-211.

Information systems

Knowledge Processing for Construction Management Data Base, Robert D. Logcher, Ming-Teh Wang and Frank Hsi-Sheng Chen, CO June 89 p196-211.

Injury

Safety on Large Building Construction Projects, Jimmie Hinze and Paul Raboud, CO June 88 p286-293.

Innovation

Organizing to Increase Innovation in the Construction Firm, C. B. Tatum, CO Dec. 89 p602-617.

Process of Innovation for Up/Down Construction at Rowes Wharf, C. B. Tatum, M. F. Bauer and A. W. Meade, CO June 89 p179-195.

Toward Understanding of Product Innovation Process in Construction, C. H. Nam and C. B. Tatum, CO Dec. 89 p517-534.

Inventories

Automated Lay-Down Yard Control Sytem —ALYC, Eric J. Lundberg and Yvan J. Beliveau, CO Dec. 89 p535-544.

Investment return analysis

Required Return on Investments in Construction, Foad Farid, L. T. Boyer and Roozbeh Kangari, CO Mar. 89 p109-125.

Japan

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Knowledge-based systems

Knowledge Processing for Construction Management Data Base, Robert D. Logcher, Ming-Teh Wang and Frank Hsi-Sheng Chen, CO June 89 p196-211.

Labor

Impact of Material Management on Productivity —A Case Study, H. Randolph Thomas, Victor E. Sanvido and Steve R. Sanders, CO Sept. 89 p370-384.

Labor relations

Comparison of Labor Agreements, Jimmie Hinze, Jimmy Hirakawa and Neal Benjamin, CO Mar. 89 p90-107.

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Labor unions

Comparison of Labor Agreements, Jimmie Hinze, Jimmy Hirakawa and Neal Benjamin, CO Mar. 89 p90-107.

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Large structures

Safety on Large Building Construction Projects, Jimmie Hinze and Paul Raboud, CO June 88 p286-293.

Legal factors

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Management

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Organizing to Increase Innovation in the Construction Firm, C. B. Tatum, CO Dec. 89 p602-617.

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Markov process

Dynamic Probabilistic Decision Processes, Photios Ioannou, CO June 89 p237-257.

Estimating Precipitation Impacts for Scheduling, Gary R. Smith and Donn E. Hancher, CO Dec. 89

Evaluation of Subsurface Exploration Programs, Photios G. Ioannou, CO Sept. 89 p339-356.

Materials

Impact of Material Management on Productivity —A Case Study, H. Randolph Thomas, Victor E. Sanvido and Steve R. Sanders, CO Sept. 89 p370-384.

Measurement

Measurement of Work Progress: Quantitative Technique, Neil N. Eldin, CO Sept. 89 p462-474.

Microcomputers

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Modeling

Current Float Techniques for Resources Scheduling, Venayagampillai Shanmuganayagam, CO Sept. 89 p401-411.

Models

Estimating Precipitation Impacts for Scheduling, Gary R. Smith and Donn E. Hancher, CO Dec. 89

Modular structure

Remote Oil and Gas Facility Construction, David A. Wyrick and Ted G. Eschenbach, CO June 89 p228-236.

Negotiations

Comparison of Labor Agreements, Jimmie Hinze, Jimmy Hirakawa and Neal Benjamin, CO Mar. 89 p90-107.

Network analysis

Impact Analysis of Owner-Directed Acceleration, David Arditi and Bhupendra K. Patel, CO Mar. 89 p144-157.

Networks

Resource Leveling in Construction by Optimization, Said M. Easa, CO June 89 p302-316.

Nuclear powerplants

Positive Influences of Nuclear Construction, ASCE Construction Division Committee on Construction of Nuclear and Power Generation Facilities, CO Sept. 89 p424-429.

Nuclear safety

Positive Influences of Nuclear Construction, ASCE Construction Division Committee on Construction of Nuclear and Power Generation Facilities, CO Sept. 89 p424-429.

Oil

Remote Oil and Gas Facility Construction, David A. Wyrick and Ted G. Eschenbach, CO June 89 p228-236.

Optimization

Construction of Port and Facilities on Horn of Africa—Lessons Learned, Gordon E. Staab, CO Mar. 89 p53-69.

Dynamic Probabilistic Decision Processes, Photios Ioannou, CO June 89 p237-257.

Resource Leveling in Construction by Optimization, Said M. Easa, CO June 89 p302-316.

Truck Capacity Selection for Earthmoving, Saeed Karshenas, CO June 89 p212-227.

Optimization models

Resource Leveling in Construction by Optimization, Said M. Easa, CO June 89 p302-316.

Organization theory

Organizing to Increase Innovation in the Construction Firm, C. B. Tatum, CO Dec. 89 p602-617.

Organizations

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Orthotropic steel

Application of Robotics in Bridge Deck Fabrication, Ali Touran and Dennis R. Ladick, CO Mar. 89 p35-52.

Pipes

Finite Element Analysis of Effect of Pipe Cooling in Concrete Dams, Zhu Bofang and Cai Jianbo, CO Dec. 89 p487-498.

Pipe Manipulator Enhancements for Increased Automation, P. J. Hughes, J. T. O'Connor and A. E. Traver, CO Sept. 89 p412-423.

Planning

Factors Affecting Construction Planning Efforts, Dora Cohenca, Alexander Laufer and William B. Ledbetter, CO Mar. 89 p70-89.

Policies

Equipment Policy of Top 400 Contractors: A Survey, Amir Tavakoli, Emmanuel D. Taye and Mehmet Erktin, CO June 89 p317-329.

Political factors

Political Risks in International Construction, David B. Ashley and Joseph J. Bonner, CO Sept. 87 p447-467.

Ports

Construction of Port and Facilities on Horn of Africa—Lessons Learned, Gordon E. Staab, CO Mar. 89 p53-69.

Positioning

Automated Lay-Down Yard Control Sytem —ALYC, Eric J. Lundberg and Yvan J. Beliveau, CO Dec. 89 p535-544.

Predictions

Estimating Precipitation Impacts for Scheduling, Gary R. Smith and Donn E. Hancher, CO Dec. 89

Evaluation of Subsurface Exploration Programs, Photios G. Ioannou, CO Sept. 89 p339-356.

Probabilistic models

Evaluation of Subsurface Exploration Programs, Photios G. Ioannou, CO Sept. 89 p339-356.

Probability

Dynamic Probabilistic Decision Processes, Photios Ioannou, CO June 89 p237-257.

Procedures

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Productivity

Impact of Material Management on Productivity —A Case Study, H. Randolph Thomas, Victor E. Sanvido and Steve R. Sanders, CO Sept. 89 p370-384.

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Truck Capacity Selection for Earthmoving, Saeed Karshenas, CO June 89 p212-227.

Professional practice

Cost-Estimating Principles, Robert I. Carr, CO Dec. 89 p545-551.

Profits

Required Return on Investments in Construction, Foad Farid, L. T. Boyer and Roozbeh Kangari, CO Mar. 89 p109-125.

Project feasibility

Factors Affecting Construction Planning Efforts, Dora Cohenca, Alexander Laufer and William B. Ledbetter, CO Mar. 89 p70-89.

Project management

Impact Analysis of Owner-Directed Acceleration, David Arditi and Bhupendra K. Patel, CO Mar. 89 p144-157.

Measurement of Work Progress: Quantitative Technique, Neil N. Eldin, CO Sept. 89 p462-474.

Process of Innovation for Up/Down Construction at Rowes Wharf, C. B. Tatum, M. F. Bauer and A. W. Meade, CO June 89 p179-195.

Schedule-Based Construction Incentives, Samer F. Abu-Hijleh and William Ibbs, CO Sept. 89 p430-443.

Project planning

Impact Analysis of Owner-Directed Acceleration, David Arditi and Bhupendra K. Patel, CO Mar. 89 p144-157.

Projects

Automated Lay-Down Yard Control Sytem —ALYC, Eric J. Lundberg and Yvan J. Beliveau, CO Dec. 89 p535-544.

Impact Analysis of Owner-Directed Acceleration, David Arditi and Bhupendra K. Patel, CO Mar. 89 p144-157.

Public works

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Contractor Financing, Public Works in Saudi Arabia, James D. Stevens and Salah U. Al-Dulaijan, CO Mar. 89 p1-14.

Project-Labor Agreements in Construction Industry, Danile J. Ivanoff and James E. Diekmann, CO Dec. 89 p567-584.

Quality assurance

Measuring Design and Construction Quality Costs, Kent Davis, W. B. Ledbetter and James L. Burati, Jr., CO Sept. 89 p385-400.

Positive Influences of Nuclear Construction, ASCE Construction Division Committee on Construction of Nuclear and Power Generation Facilities, CO Sept. 89 p424-429.

Quality control

Construction of Port and Facilities on Horn of Africa—Lessons Learned, Gordon E. Staab, CO Mar. 89 p53-69.

Measuring Design and Construction Quality Costs, Kent Davis, W. B. Ledbetter and James L. Burati, Jr., CO Sept. 89 p385-400.

Questionnaires

Equipment Policy of Top 400 Contractors: A Survey, Amir Tavakoli, Emmanuel D. Taye and Mehmet Erktin, CO June 89 p317-329.

Rainfall frequency

Estimating Precipitation Impacts for Scheduling, Gary R. Smith and Donn E. Hancher, CO Dec. 89

Reliability

Evaluation of New Concepts for Cellular Structure Construction, Charles T. Jahren and Donn E. Hancher, CO Mar. 89 p15-34.

Repairing

Use of Geotextiles and Geocomposites in the United Kingdom, *ASCE* Committee on Construction Equipment and Techniques, CO June 89 p258-269.

Research and development

Prototype Robotics in Construction Industry, Roozbeh Kangari and Tetsuji Yoshida, CO June 89 p284-301.

Toward Understanding of Product Innovation Process in Construction, C. H. Nam and C. B. Tatum, CO Dec. 89 p517-534.

Use of Geotextiles and Geocomposites in the United Kingdom, *ASCE* Committee on Construction Equipment and Techniques, CO June 89 p258-269.

Resource allocation

Current Float Techniques for Resources Scheduling, Venayagampillai Shanmuganayagam, CO Sept. 89 p401-411.

Resource management

Current Float Techniques for Resources Scheduling, Venayagampillai Shanmuganayagam, CO Sept. 89 p401-411.

Resource Leveling in Construction by Optimization, Said M. Easa, CO June 89 p302-316.

Responsibility

Organizational Evolution I-595 Port Everglades Expressway, A. William Rutherford, CO Sept. 89 p357-369.

Risk

Dynamic Probabilistic Decision Processes, Photios Ioannou, CO June 89 p237-257.

Required Return on Investments in Construction, Foad Farid, L. T. Boyer and Roozbeh Kangari, CO Mar. 89 p109-125.

Risk analysis

Required Return on Investments in Construction, Foad Farid, L. T. Boyer and Roozbeh Kangari, CO Mar. 89 p109-125.

Risk taking

Dynamic Probabilistic Decision Processes, Photios Ioannou, CO June 89 p237-257.

Robotics

Application of Robotics in Bridge Deck Fabrication, Ali Touran and Dennis R. Ladick, CO Mar. 89 p35-52.

Potential Robotics Utilization in Construction, Roozbeh Kangari and Daniel W. Halpin, CO Mar. 89 p126-143.

Prototype Robotics in Construction Industry, Roozbeh Kangari and Tetsuji Yoshida, CO June 89 p284-301.

Safety

Formwork Pressures in Tall and Thick Concrete Walls, David W. Johnston, Khusroo P. Khan and James B. Phillips, CO Sept. 89 p444-461.

Safety programs

Safety on Large Building Construction Projects, Jimmie Hinze and Paul Raboud, CO June 88 p286-293.

Saudi Arabia

Contractor Financing, Public Works in Saudi Arabia, James D. Stevens and Salah U. Al-Dulaijan, CO Mar. 89 p1-14.

Scheduling

Concurrent Delays in Construction Projects, Zaki I. Kraiem and James E. Diekmann, CO Dec. 87 p591-602.

Estimating Precipitation Impacts for Scheduling, Gary R. Smith and Donn E. Hancher, CO Dec. 89

Impact Analysis of Owner-Directed Acceleration, David Arditi and Bhupendra K. Patel, CO Mar. 89 p144-157.

Resource Leveling in Construction by Optimization, Said M. Easa, CO June 89 p302-316.

Safety on Large Building Construction Projects, Jimmie Hinze and Paul Raboud, CO June 88 p286-293.

Schedule-Based Construction Incentives, Samer F. Abu-Hijleh and William Ibbs, CO Sept. 89 p430-443.

Time-Cost Trade-off Among Related Activities, Rehab Reda and Robert I. Carr, CO Sept. 89 p475-486.

Weather in Construction Contracts, Jimmie Hinze and James Couey, CO June 89 p270-283.

Sheet piling

Evaluation of New Concepts for Cellular Structure Construction, Charles T. Jahren and Donn E. Hancher, CO Mar. 89 p15-34.

Small business

Productivity Database and Job Cost Control Using Microcomputers, Larry M. Rayburn, CO Dec. 89 p585-601.

Subsurface investigations

Evaluation of Subsurface Exploration Programs, Photios G. Ioannou, CO Sept. 89 p339-356.

Supervision

Concrete Bridge Design and Construction in the United Kingdom, ASCE Committee on Construction Equipment and Techniques, CO Dec. 89 p618-635.

Surveys, data collection

Equipment Policy of Top 400 Contractors: A Survey, Amir Tavakoli, Emmanuel D. Taye and Mehmet Erktin, CO June 89 p317-329.

Technology

Organizing to Increase Innovation in the Construction Firm, C. B. Tatum, CO Dec. 89 p602-617.

Toward Understanding of Product Innovation Process in Construction, C. H. Nam and C. B. Tatum, CO Dec. 89 p517-534.

Temporary structures

Evaluation of New Concepts for Cellular Structure Construction, Charles T. Jahren and Donn E. Hancher, CO Mar. 89 p15-34.

Time factors

Time-Cost Trade-off Among Related Activities, Rehab Reda and Robert I. Carr, CO Sept. 89 p475-486.

Trucks

Truck Capacity Selection for Earthmoving, Saeed Karshenas, CO June 89 p212-227.

United Kingdom

Concrete Bridge Design and Construction in the United Kingdom, ASCE Committee on Construction Equipment and Techniques, CO Dec. 89 p618-635.

Use of Geotextiles and Geocomposites in the United Kingdom, *ASCE* Committee on Construction Equipment and Techniques, CO June 89 p258-269.

United States

Comparison of U.S. and Japanese Practices in Public Construction, Takao Kakoto, Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89 p499-516.

Walls

Formwork Pressures in Tall and Thick Concrete Walls, David W. Johnston, Khusroo P. Khan and James B. Phillips, CO Sept. 89 p444-461.

Weather

Weather in Construction Contracts, Jimmie Hinze and James Couey, CO June 89 p270-283.

Weather forecasting

Estimating Precipitation Impacts for Scheduling, Gary R. Smith and Donn E. Hancher, CO Dec. 89

Welding

Application of Robotics in Bridge Deck Fabrication, Ali Touran and Dennis R. Ladick, CO Mar. 89 p35-52.

Wilderness areas

Remote Oil and Gas Facility Construction, David A. Wyrick and Ted G. Eschenbach, CO June 89 p228-236.

Winter

Weather in Construction Contracts, Jimmie Hinze and James Couey, CO June 89 p270-283.

AUTHOR INDEX

Abu-Hijleh, Samer F.
Schedule-Based Construction Incentives, with William Ibbs, CO Sept. 89, p430-443

Al-Dulaijan, Salah U.
see Stevens, James D., CO Mar. 89, p1-14

Arditi, David
Impact Analysis of Owner-Directed Acceleration, with Bhupendra K. Patel, CO Mar. 89, p144-157

ASCE Committee on Construction Equipment and Techniques
Concrete Bridge Design and Construction in the United Kingdom, CO Dec. 89, p618-635

***ASCE* Committee on Construction Equipment and Techniques**
Use of Geotextiles and Geocomposites in the United Kingdom, CO June 89, p258-269

ASCE Construction Division Committee on Construction of Nuclear and Power Generation Facilities
Positive Influences of Nuclear Construction, CO Sept. 89, p424-429

Ashley, David B.
Political Risks in International Construction, CO Sept. 87, p447-467
disc: Joseph B. Connolly, CO Mar. 89, p161

Bartholomew, Stuart H.
disc. (of Concurrent Delays in Construction Projects, by Zaki I. Kraiem and James E. Diekmann, CO Dec. 87, p591-602), CO June 89, p333-335

Bauer, M. F.
see Tatum, C. B., CO June 89, p179-195

Bellveau, Yvan J.
see Lundberg, Eric J., CO Dec. 89, p535-544

Benjamin, Neal
see Hinze, Jimmie, CO Mar. 89, p90-107

Bernold, Leonhard E.
Simulation of Nonsteady Construction Processes, CO June 89, p163-178

Bofang, Zhu
Finite Element Analysis of Effect of Pipe Cooling in Concrete Dams, with Cai Jianbo, CO Dec. 89, p487-498

Bonner, Joseph J.
see Ashley, David B., CO Sept. 87, p447-467
see Connolly, Joseph B., (disc), CO Mar. 89, p161

Boyer, L. T.
see Farid, Foad, CO Mar. 89, p109-125

Burati, James L., Jr.
see Davis, Kent, CO Sept. 89, p385-400

Carr, Robert I.
Cost-Estimating Principles, CO Dec. 89, p545-551
see Reda, Rehab, CO Sept. 89, p475-486

Chen, Frank Hsi-Sheng
see Logcher, Robert D., CO June 89, p196-211

Cohenca, Dora
Factors Affecting Construction Planning Efforts, with Alexander Laufer and William B. Ledbetter, CO Mar. 89, p70-89

Connolly, Joseph B.
disc. (of Political Risks in International Construction, by David B. Ashley and Joseph J. Bonner, CO Sept. 87, p447-467), CO Mar. 89, p161

Couey, James
see Hinze, Jimmie, CO June 89, p270-283

Davis, Kent
Measuring Design and Construction Quality Costs, with W. B. Ledbetter and James L. Burati, Jr., CO Sept. 89, p385-400

Diekmann, James E., (disc), CO June 89, p337-338
see Bartholomew, Stuart H., (disc), CO June 89, p333-335
see Ivanoff, Danile J., CO Dec. 89, p567-584
see Kraiem, Zaki I., CO Dec. 87, p591-602
see Logcher, Robt. D., (disc), CO June 89, p335-337

Easa, Said M.
Resource Leveling in Construction by Optimization, CO June 89, p302-316

Eldin, Neil N.
Measurement of Work Progress: Quantitative Technique, CO Sept. 89, p462-474

Erktin, Mehmet
see Tavakoli, Amir, CO June 89, p317-329

Eschenbach, Ted G.
see Wyrick, David A., CO June 89, p228-236

Farid, Foad
Required Return on Investments in Construction, with L. T. Boyer and Roozbeh Kangari, CO Mar. 89, p109-125

Halpin, Daniel W.
see Kangari, Roozbeh, CO Mar. 89, p126-143

Hancher, Donn E.
see Jahren, Charles T., CO Mar. 89, p15-34
see Kakoto, Takao, CO Dec. 89, p499-516
see Smith, Gary R., CO Dec. 89

Hinze, Jimmie
Comparison of Labor Agreements, with Jimmy Hirakawa and Neal Benjamin, CO Mar. 89, p90-107
Safety on Large Building Construction Projects, CO June 88, p286-293
disc: Richard P. Nguyen and Iheanacho E. Ofo, CO Dec. 89, p642-644
clo: CO Dec. 89, p644-645
Weather in Construction Contracts, with James Couey, CO June 89, p270-283

Hirakawa, Jimmy
see Hinze, Jimmie, CO Mar. 89, p90-107

Hughes, P. J.
Pipe Manipulator Enhancements for Increased Automation, with J. T. O'Connor and A. E. Traver, CO Sept. 89, p412-423

Ibbs, William
see Abu-Hijleh, Samer F., CO Sept. 89, p430-443

Ioannou, Photios
Dynamic Probabilistic Decision Processes, CO June 89, p237-257

Ioannou, Photios G.
Evaluation of Subsurface Exploration Programs, CO Sept. 89, p339-356

Ivanoff, Danile J.
Project-Labor Agreements in Construction Industry, with James E. Diekmann, CO Dec. 89, p567-584

Jahren, Charles T.
Evaluation of New Concepts for Cellular Structure Construction, with Donn E. Hancher, CO Mar. 89, p15-34

Jianbo, Cai
see Bofang, Zhu, CO Dec. 89, p487-498

Johnston, David W.
Formwork Pressures in Tall and Thick Concrete Walls, with Khusroo P. Khan and James B. Phillips, CO Sept. 89, p444-461

Kakoto, Takao
Comparison of U.S. and Japanese Practices in Public Construction, with Miroslaw J. Skibniewski and Donn E. Hancher, CO Dec. 89, p499-516

Kaagari, Roozbeh
Potential Robotics Utilization in Construction, with Daniel W. Halpin, CO Mar. 89, p126-143
Prototype Robotics in Construction Industry, with Tetsuji Yoshida, CO June 89, p284-301
see Farid, Foad, CO Mar. 89, p109-125

Karshenas, Saeed
Truck Capacity Selection for Earthmoving, CO June 89, p212-227

Khan, Khusroo P.
see Johnston, David W., CO Sept. 89, p444-461

Kraiem, Zaki I.
Concurrent Delays in Construction Projects, CO Dec. 87, p591-602
disc: Stuart H. Bartholomew, CO June 89, p333-335
disc: Robt. D. Logcher, CO June 89, p335-337
clo: CO June 89, p337-338

Ladick, Dennis R.
see Touran, Ali, CO Mar. 89, p35-52

Laufer, Alexander
see Cohenca, Dora, CO Mar. 89, p70-89

Ledbetter, W. B.
see Davis, Kent, CO Sept. 89, p385-400

Ledbetter, William B.
see Cohenca, Dora, CO Mar. 89, p70-89

Logcher, Robert D.
Knowledge Processing for Construction Management Data Base, with Ming-Teh Wang and Frank Hsi-Sheng Chen, CO June 89, p196-211

Logcher, Robt. D.
disc. (of Concurrent Delays in Construction Projects, by Zaki I. Kraiem and James E. Diekmann, CO Dec. 87, p591-602), CO June 89, p335-337

Lundberg, Eric J.
Automated Lay-Down Yard Control Sytem —ALYC, with Yvan J. Beliveau, CO Dec. 89, p535-544

Meade, A. W.
see Tatum, C. B., CO June 89, p179-195

Nam, C. H.
Toward Understanding of Product Innovation Process in Construction, with C. B. Tatum, CO Dec. 89, p517-534

Nguyen, Richard P.
disc. (of Educating Construction Managers, by Leland S. Riggs, CO June 88, p279-285) with S. J. K. Rao, CO Dec. 89, p638-640
disc. (of Safety on Large Building Construction Projects, by Jimmie Hinze and Paul Raboud, CO June 88, p286-293) with Iheanacho E. Ofo, CO Dec. 89, p642-644

O'Connor, J. T.
see Hughes, P. J., CO Sept. 89, p412-423

Patel, Bhupendra K.
see Arditi, David, CO Mar. 89, p144-157

Phillips, James B.
see Johnston, David W., CO Sept. 89, p444-461

Raboud, Paul, (disc), CO Dec. 89, p644-645
see Hinze, Jimmie, CO June 88, p286-293
see Nguyen, Richard P., (disc), CO Dec. 89, p642-644

Rayburn, Larry M.
Productivity Database and Job Cost Control Using Microcomputers, CO Dec. 89, p585-601

Reda, Rehab
Time-Cost Trade-off Among Related Activities, with Robert I. Carr, CO Sept. 89, p475-486

Riggs, Leland S.
Educating Construction Managers, CO June 88, p279-285
disc: Richard P. Nguyen and S. J. K. Rao, CO Dec. 89, p638-640
clo: CO Dec. 89, p640-642

Rutherford, A. William
Organizational Evolution I-595 Port Everglades Expressway, CO Sept. 89, p357-369

Sanders, Steve R.
see Thomas, H. Randolph, CO Sept. 89, p370-384

Sanvido, Victor E.
see Thomas, H. Randolph, CO Sept. 89, p370-384

Shanmuganayagam, Venayagampillai
Current Float Techniques for Resources Scheduling, CO Sept. 89, p401-411

Skibniewski, Miroslaw J.
see Kakoto, Takao, CO Dec. 89, p499-516

Smith, Gary R.
Estimating Precipitation Impacts for Scheduling, with Donn E. Hancher, CO Dec. 89

Staab, Gordon E.
Construction of Port and Facilities on Horn of Africa—Lessons Learned, CO Mar. 89, p53-69

Stevens, James D.
Contractor Financing, Public Works in Saudi Arabia, with Salah U. Al-Dulaijan, CO Mar. 89, p1-14

Tatum, C. B.
Organizing to Increase Innovation in the Construction Firm, CO Dec. 89, p602-617
Process of Innovation for Up/Down Construction at Rowes Wharf, with M. F. Bauer and A. W. Meade, CO June 89, p179-195
see Nam, C. H., CO Dec. 89, p517-534

Tavakoli, Amir
Equipment Policy of Top 400 Contractors: A Survey, with Emmanuel D. Taye and Mehmet Erktin, CO June 89, p317-329

Taye, Emmanuel D.
see Tavakoli, Amir, CO June 89, p317-329

Thomas, H. Randolph
Impact of Material Management on Productivity —A Case Study, with Victor E. Sanvido and Steve R. Sanders, CO Sept. 89, p370-384

Touran, Ali
Application of Robotics in Bridge Deck Fabrication, with Dennis R. Ladick, CO Mar. 89, p35-52

Traver, A. E.
see Hughes, P. J., CO Sept. 89, p412-423

Wang, Ming-Teh
see Logcher, Robert D., CO June 89, p196-211

Wyrick, David A.
Remote Oil and Gas Facility Construction, with Ted G. Eschenbach, CO June 89, p228-236

Yoshida, Tetsuji
see Kangari, Roozbeh, CO June 89, p284-301